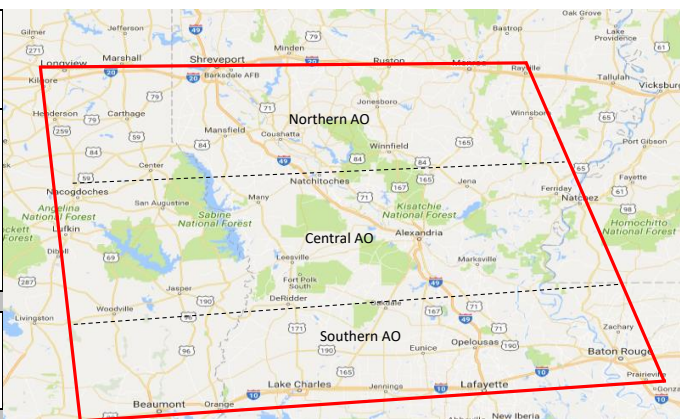


# POLK AAF WEATHER FLIGHT MISSION EXECUTION FORECAST (MEF)

INITIAL ISSUE DATE/TIME		VALID TIME (Z)
8-Jun-22	13Z	8/13Z-9/01Z
MEF #	AMD TIME	Please help us improve your weather support.
08B		

**OPS PERSONNEL/PILOTS:** DET 2 18 WS constantly updates this briefing package. **REFRESH** your **WEB PAGE** often to ensure you have the latest data.

- All weather data entries are **WORST CASE** for the indicated periods, and are amended for established criteria.
- Winds and Temperatures are **MAXIMUM** values for the indicated valid periods
- ALSTG are **MINIMUM** values for the indicated valid periods
- Standard MEF issue times are: 01Z, 13Z, and 19Z



**CONTACT DUTY FORECASTER FOR IMMEDIATE WATCHES/WARNINGS/ADVISORIES**  
**Ft Polk Weather: DSN 863-4100 COMM (337) 531-4100**  
**Hours of Operation: 0800-2400L MON-SUN. Will vary with local flying schedule.**  
**For weather support outside of standard duty hours, please submit SAR to MSgt Todd Harris and TSgt Austin Medina NLT 72 hours prior**

KPOE TAKE-OFF / RECOVERY WEATHER											
TIME	WIND	VIS	WX	SKY CONDITION	TEMP	DPT	RH%	PA	DA	ALSTG	
13-15Z	17006KT	7SM	NSW	SCT020	+26C	+24C	91%	+313	+1693	29.93	
15-17Z	20012KT	7SM	NSW	SCT020	+28C	+25C	81%	+290	+1970	29.96	
17-19Z	22012KT	7SM	NSW	SCT030	+31C	+23C	62%	+308	+2348	29.94	
19-21Z	21012KT	7SM	NSW	SCT030	+34C	+22C	51%	+341	+2681	29.90	
21-23Z	22012KT	7SM	VCSH	SCT020	+34C	+22C	48%	+359	+2759	29.88	
23-1Z	20012KT	7SM	VCSH	SCT020	+32C	+22C	56%	+345	+2505	29.90	

FLIGHT LEVEL WINDS/TEMP						
ALT	WIND	TEMP	VIS	ALT	WIND	TEMP
010	21010KT	+24C	7SM	070	22015KT	+19C
020	22020KT	+22C	7SM	080	23010KT	+17C
030	22020KT	+20C	7SM	100	24010KT	+13C
040	22025KT	+19C	7SM	120	26005KT	+08C
050	22025KT	+20C	7SM	140	26005KT	+03C
060	22020KT	+21C	7SM	160	26005KT	-02C
FRZ LVL					160	

SOLAR/LUNAR(Local)	
BMNT	0507
SR	0609
SS	2015
EENT	2117
MR	1412
MS	0210
ILLUM	54%

	MIN	MAX
TEMP	+26C	+34C
PA	+290	+359
RH %	48%	91%

SPACE WEATHER			
	No Impact	Marginal	Severe
FREQ	X		
GPS	X		
RAD	X		

FLIGHT WEATHER HAZARDS															
TSTMS	26OWS VT: 8/13Z-9/01Z		TURBULENCE	26OWS VT: 8/13Z-9/01Z		ICING	26OWS VT: 8/13Z-9/01Z			PRECIPITATION		RADAR / TAF			
<input type="checkbox"/> None	<input checked="" type="checkbox"/> Area	<input type="checkbox"/> Line	<input checked="" type="checkbox"/> None	CATI	CATH	<input checked="" type="checkbox"/> None	Rime	MXD	CLR	<input type="checkbox"/> None	Drizzle	Rain	Snow	Ice Pellets	
<input checked="" type="checkbox"/> Isolated	(1-2%) MT:	550	Light	<input type="checkbox"/>	<input type="checkbox"/>	Trace	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Light	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Few	(3-15%) MT:		Moderate	<input type="checkbox"/>	<input type="checkbox"/>	Light	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Scattered	(16-45%) MT:		Severe	<input type="checkbox"/>	<input type="checkbox"/>	Mdt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Heavy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Numerous	(>45%) MT:		Extreme	<input type="checkbox"/>	<input type="checkbox"/>	Severe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Showers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Location: ALL AO'S			Levels: N/A			Levels: N/A			Freezing			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HAIL, SEVERE TURB, SEVERE ICING, PRECIPITATION AND LIGHTNING EXPECTED IN AND NEAR TSTMS.			Location: N/A			Location: N/A			Location: ALL AO'S						

AOI CONDITIONS ***ALL HEIGHTS AGL***									
TIME	13-14Z	14-15Z	15-16Z	16-17Z	17-18Z	18-19Z	19-20Z	20-21Z	21-1Z
NORTHERN AO (Condition)	G	G	G	G	G	G	G	Y	Y
CENTRAL AO (Condition)	G	G	G	G	G	G	Y	Y	Y
SOUTHERN AO (Condition)	G	G	G	G	G	G	Y	Y	Y
NORTHERN AO			CENTRAL AO			SOUTHERN AO			
POP UP TS WILL BE SEEN IN THE AREA LATER IN THE MEF PERIOD WITH RAIN SHOWERS BRINGING VIS DOWN AS LOW AS 4SM			POP UP TS WILL BE SEEN IN THE AREA LATER IN THE MEF PERIOD WITH RAIN SHOWERS BRINGING VIS DOWN AS LOW AS 4SM			POP UP TS WILL BE SEEN IN THE AREA LATER IN THE MEF PERIOD WITH RAIN SHOWERS BRINGING VIS DOWN AS LOW AS 4SM			

THRESHOLD LEGEND	
<b>FAVORABLE = G</b>	
DAY:	CIG ≥ 1000   VIS ≥ 3SM
NIGHT:	CIG ≥ 1000   VIS ≥ 3SM
<b>NO TSTMS FORECASTED</b>	
<b>MARGINAL = Y</b>	
DAY:	CIG ≥ 700 / < 1000   VIS ≥ 1 / < 3SM
NIGHT:	CIG ≥ 700 / < 1000   VIS ≥ 2 / < 3SM
<b>ISOLD (1-2% Coverage) TSTM</b>	
<b>UNFAVORABLE = R</b>	
DAY:	CIG < 700   VIS < 1SM
NIGHT:	CIG < 700   VIS < 2SM
<b>≥ FEW (3% Coverage) TSTM</b>	

ACTIVE WWA	NONE	VT:
	NONE	VT:
	NONE	VT:

Fort Polk Weather Sensor Network:				ADDITIONAL REMARKS			
KAQV (337)531-8945, VHF 118.525MHz							
KBKB (337)531-8676, VHF 119.225MHz							
Pilot-To-Metro Service							
Request PIREPS:		134.1	249.75				
***** MEF INTENDED FOR PLANNING ONLY -- CONTACT WEATHER BEFORE DEPARTURE *****							
MEF can be downloaded at <a href="https://home.army.mil/polk/index.php/units-tenants/Det-2-18th-Weather-Squadron">https://home.army.mil/polk/index.php/units-tenants/Det-2-18th-Weather-Squadron</a>							
CALL SIGN	ACFT TYPE	PILOT INT	WX BRIEFED TIME	FORECASTER INITIALS	VOID TIME	EXTENDED TO /INT	EXTENDED TO /INT